



VIVA LA VV&A! The Saga Continues

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14th DIS Workshop
March 1996

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FY96 VV&A Strategy

- Customers
- Requirements
- Issues
- Strategy and Plan
- Deliverables
- Calendar



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VV&A Customers, Requirements and Issues

Customers:

All DoD developers and users of M&S

Requirement:

Available, credible models and simulations

Issues:

Public opinion that VV&A is too costly, resource-intensive

V&V is required for both individual simulations and federations

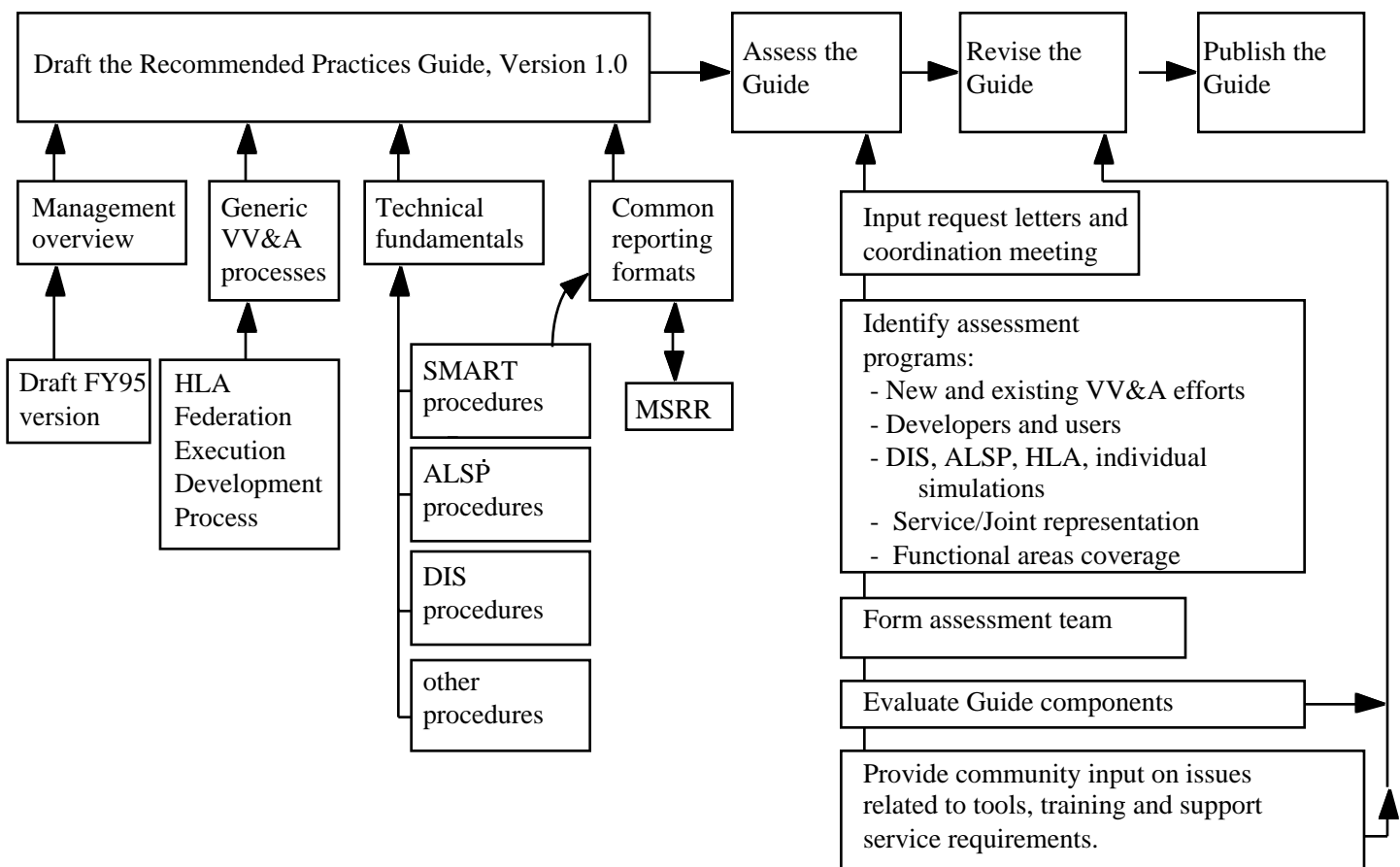
Information on VV&A is hard to find and hard to understand

VV&A needs to be integrated with the other aspects of the DoD Common
Technical Framework



VV&A Strategy and Plan

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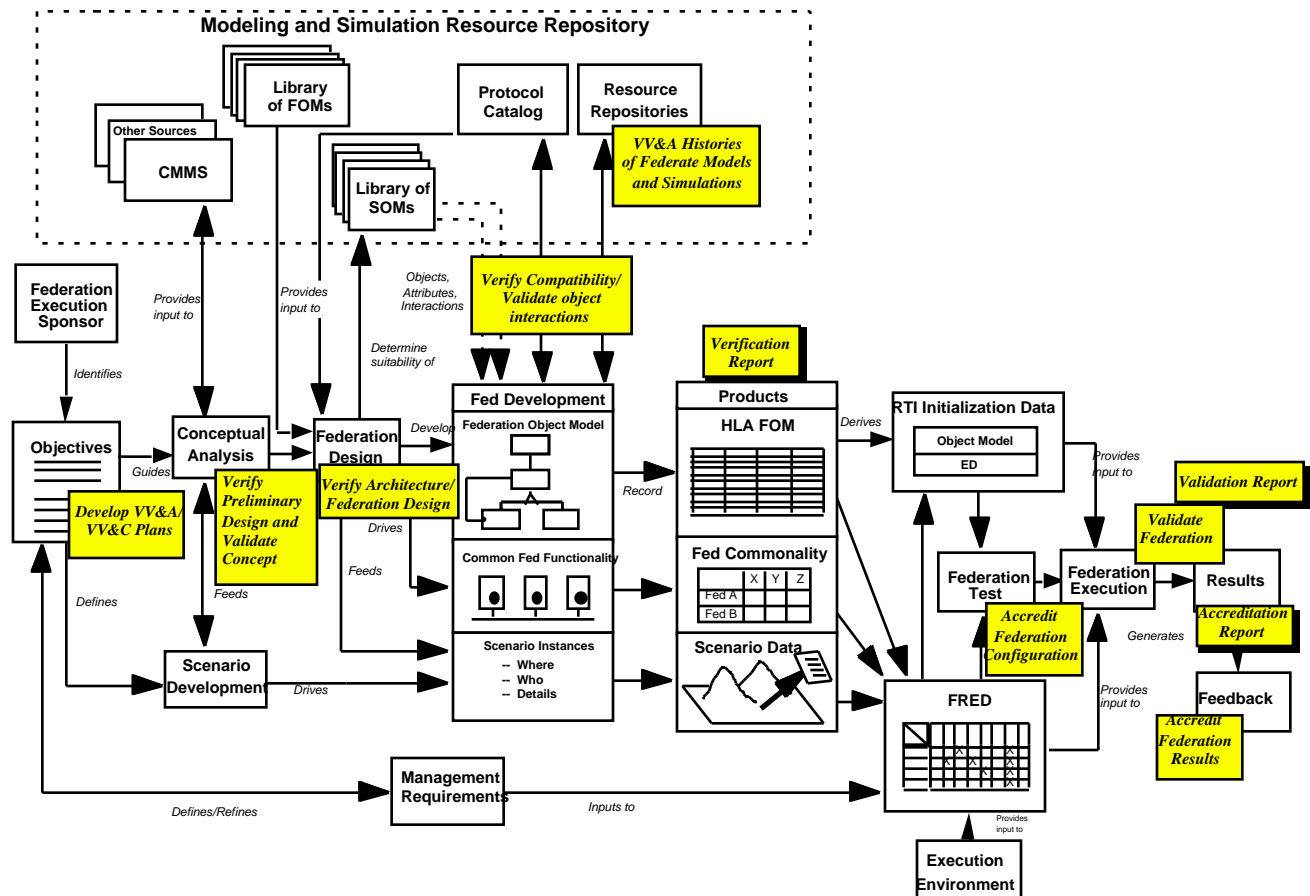




Generic VV&A Process

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Integrated with the Federation Execution Development Process



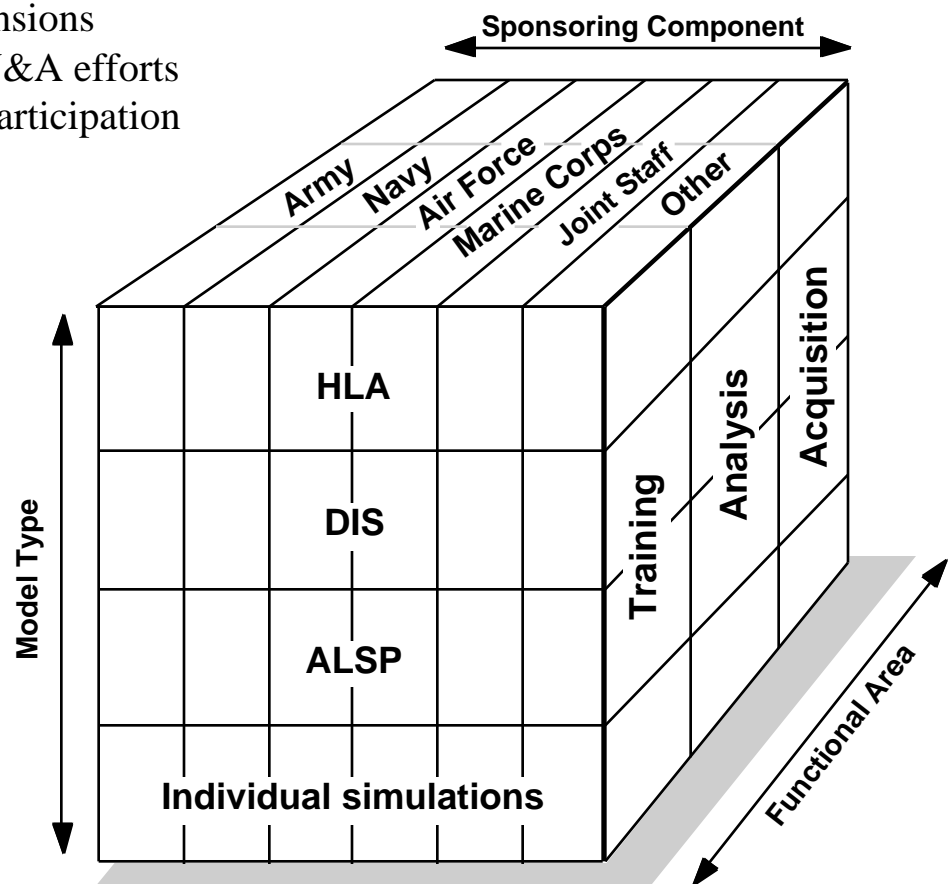


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Assessment Program Mix

Additional M&S Dimensions

- New and existing VV&A efforts
- Developer and user participation





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Integrated Teaming

- VV&A Technical Support Team expanded to include Army, Navy, Air Force, FFRDC, academia and industry representation (7 members)
 - 1995 membership
 - P. Glasow, DMSO/HLA Liaison
 - P. Muessig, NAVY/SMART
 - S. Youngblood, Illgen/Industry
 - S. Solick, Army/TRAC
 - expanded membership
 - Dr. E. Page, MITRE/ALSP
 - Dr. Osman Balci, Academia
 - Mr. J. Sikora, USAF/SIMVAL
- Review of the draft Guide components by the HLA TST, AMG and the DIS VV&A working group



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VV&A Deliverables

Deliverables:

- Recommended practices
 - Recommended Practices Guide
 - * management overview
 - * processes
 - * technical fundamentals
 - * common reporting formats
 - VV&A Annex to HLA Baseline Definition
 - VV&A input to the MSRR
- Recommendations for transition support
 - tools
 - training
 - technical support services



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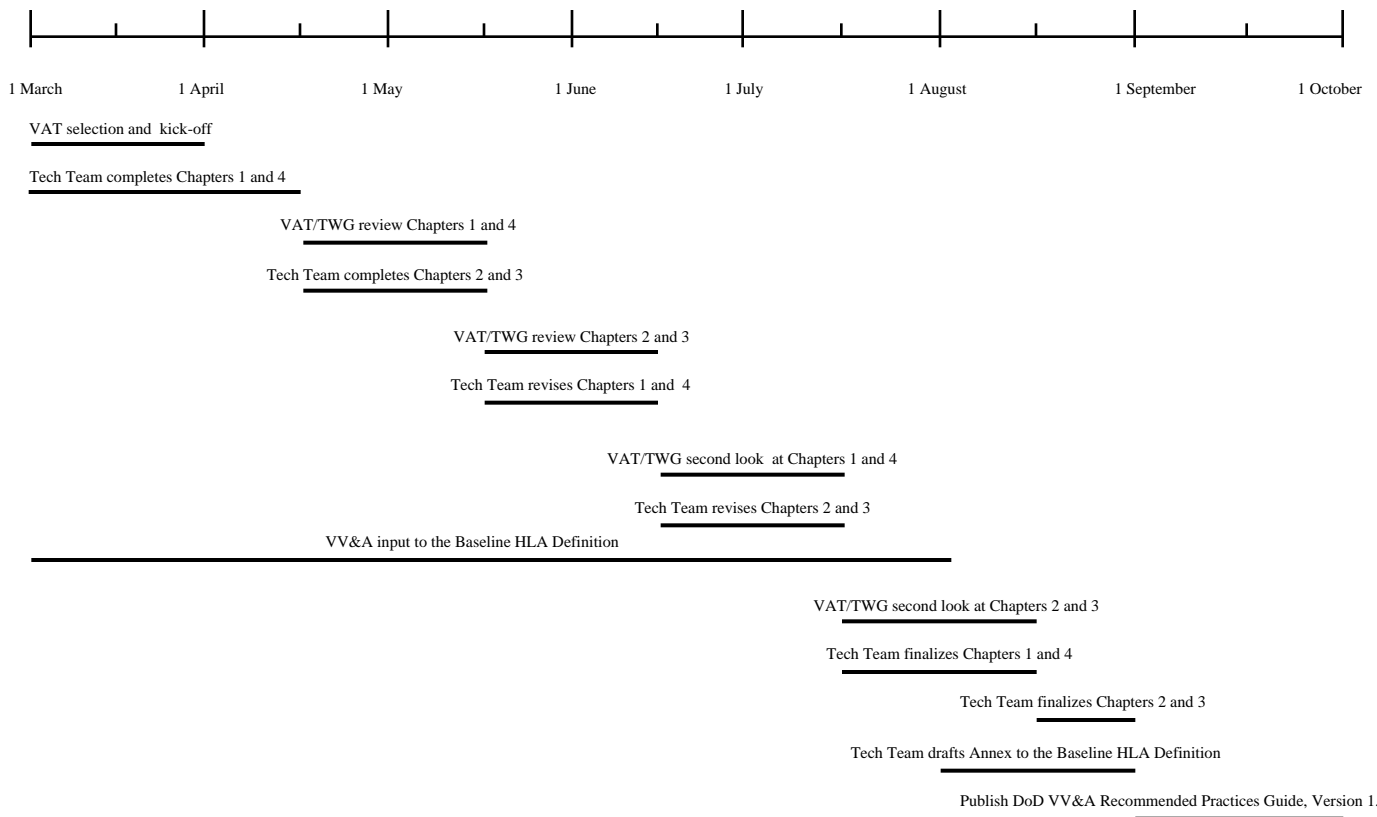
FY96 Actions Taken To Date

VV&A strategy approved by DMSO.	22 Dec 95
VV&A TWG received HLA brief and discussed the integrated process.	5 Jan 96
Tech Team re-structured, began work on revised Guide outline.	5 Jan 96
MSWG/AMG/TWG/Service inputs requested on candidate assessment programs (DMSO letter to Services and via meetings).	11 Jan 96
Final MSWG/AMG/TWG inputs on candidate assessment programs received.	2 Feb 96
VV&A TWG review of nominations, recommendations of VAT candidates.	7 Feb 96
VAT selected by DMSO.	1 Mar 96



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VV&A FY96 Master Calendar





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Outyear VV&A Master Calendar

2nd and 3rd spirals in development process of Guide.
VAT recommendations for training requirements.
VAT recommendations for tools requirements.
VAT recommendation for technical support requirements.
Develop training plan.
Contract for training package development.
Contract for tools suite development.
Develop vision and concept of operations for technical support services.